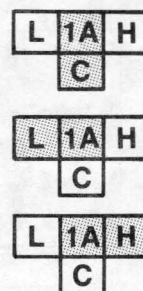


TO SET LED DISPLAY

- 1) POWER UP SYSTEM AND DEPRESS TURBO BUTTON.
- 2) CPU SHOULD BE RUNNING IN TURBO MODE. IF NOT, MOVE THE 3-WIRE TURBO CONNECTOR OVER ONE SET OF PINS ON MOTHERBOARD. SYSTEM SHOULD BE IN HIGH SPEED TURBO MODE WHEN BUTTON IS DEPRESSED.
- 3) CHECK TO MAKE SURE YELLOW TURBO LED IS ILLUMINATED. IF YELLOW LED IS NOT ILLUMINATED, MOVE THE **TH** OR **TL** JUMPER UP OR DOWN ONE SET OF PINS, IT SHOULD NOW BE ILLUMINATED. IF NOT CHECK YOUR WIRING.
- 4) WITH THE ABOVE WORKING CORRECTLY, PROCEED TO SET THE DIGITAL LED READ-OUT TO THE DESIRED SETTINGS.
- 5) KEEP IN MIND IF A LED SEGMENT IS ON DURING BOTH NON-TURBO AND TURBO MODES YOU MUST JUMPER THE LED SEGMENT PIN NUMBER TO THE **C** PIN. (**C** MEANING COMMON TO BOTH NON-TURBO AND TURBO MODES)
- 6) IF A SEGMENT IS ON ONLY IN THE NON-TURBO MODE, THEN YOU WILL JUMPER THE SEGMENT NUMBER PIN HORIZONTALLY TO THE **L** PIN.
- 7) IF A SEGMENT IS ON ONLY IN THE TURBO MODE, THEN YOU WILL JUMPER THE SEGMENT NUMBER PIN HORIZONTALLY TO THE **H** PIN.



FOR EXAMPLE:

FOR A SETTING "8"MHz IN NON-TURBO MODE AND "33"MHz IN TURBO MODE, THE ONLY LED SEGMENTS THAT ARE ON IN BOTH NON-TURBO AND TURBO MODES ARE; **0A**, **0B**, **0C**, **0D**, **0E**, **0G**. THESE PARTICULAR SEGMENT PIN NUMBERS WOULD THEN BE JUMPERED VERTICALLY TO A CORRESPONDING **C** PIN. ALL OTHER SEGMENTS WOULD BE JUMPERED HORIZONTALLY TO EITHER A **H** OR **L** PIN, MEANING THAT PARTICULAR SEGMENT IS ONLY ON DURING ONE OF THE TWO MODES, NOT BOTH MODES.



REPRESENTS A JUMPER INSTALLED

REPRESENTS NO JUMPER INSTALLED

A 2x10 grid of dots. In the top row, the 4th, 5th, 7th, 8th, 9th, and 10th dots are replaced by vertical bars of varying heights. In the bottom row, the 4th, 5th, 7th, 8th, 9th, and 10th dots are replaced by vertical bars of varying heights, including some that are wider than others.

A 5x10 grid of dots. The dots are arranged in 5 rows and 10 columns. Some dots are replaced by black bars of varying lengths, forming a stylized representation of the word 'MATHS'.

Figure 1 shows a 2x10 grid of dots. The top row has dots at positions 1 through 10. The bottom row has dots at positions 1 through 10. Some dots are replaced by black bars of varying lengths. The bars are located at the following positions: (1, top), (8, top), (9, top), (4, bottom), (5, bottom), (6, bottom), (7, bottom), (8, bottom), (9, bottom), (10, bottom), (11, bottom), (12, bottom), (13, bottom), (14, bottom), (15, bottom), (16, bottom), (17, bottom), (18, bottom), (19, bottom), and (20, bottom).

Figure 1 shows a 2x10 grid of cells. The top row contains 10 cells with the following patterns: 1) 4 dots, 2) 2 dots and a horizontal bar, 3) 2 dots and a horizontal bar, 4) 2 dots and a horizontal bar, 5) 2 dots and a horizontal bar, 6) 2 dots and a horizontal bar, 7) 2 dots and a horizontal bar, 8) 2 dots and a horizontal bar, 9) 2 dots and a horizontal bar, 10) 2 dots and a horizontal bar. The bottom row contains 10 cells with the following patterns: 1) 2 dots and a vertical bar, 2) 2 dots and a vertical bar, 3) 2 dots and a vertical bar, 4) 2 dots and a vertical bar, 5) 2 dots and a vertical bar, 6) 2 dots and a vertical bar, 7) 2 dots and a vertical bar, 8) 2 dots and a vertical bar, 9) 2 dots and a vertical bar, 10) 2 dots and a vertical bar.

A 2x10 grid of black and white squares. The top row has 10 squares, and the bottom row has 10 squares. The pattern of black squares represents the letters 'A' and 'B'.

[illegible][illegible]